

U.S. Department of Commerce, Patent and Trademark Office				Attorney Docket No.: 004-5639		
				Application No.: 09/992,721		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s): Laurent P. Daynes		
(Use several sheets if necessary)				Filing Date: November 14, 2001		
				Group Art Unit: 2171		
				Date Submitted: February 7, 2003		
U.S. Patent Documents						
*Examiner Initial	AA	Document Number	Date	Name		
ll	AA	6,182,186	Jan. 30, 2001	Daynés	<div style="font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold;">FEB 12 2003</div> <div style="font-size: 1.2em; font-weight: bold;">Technology Center 2100</div>	
l	AB	5,983,225	Nov. 9, 1999	Anfindsen		
	AC	6,044,370	Mar. 28, 2000	Anfindsen		
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
Foreign Patent Documents						
					Translation	
		Document	Date	Country	Yes	No
	AL					
	AM					
	AN					
	AP					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AR					
	AS					
	AT					
Examiner		Date Considered				
UYEN LE		6 Oct 03				
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NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
ML	AA	A. Biliris et al, "ASSET: A System Supporting Extended Transaction," in <i>Proc. of ACM SIGMOD Int'l Conf. on Management of Data</i> , Minneapolis, MN, May 1994, pp. 44-54 [online] [Retrieved from the Internet 12/3/02] <URL: http://www.cs.umass.edu/Dienst/UI/2.0/Describe/ncstrl.umassa_cs/UM-CS-1994-027 >
	AB	E. T. Mueller, J. D. Moore and G. J. Popek, "A Nested Transaction Mechanism for LUCUS," in <i>Proc. of 9th Int'l Symposium on Operating System Principle (SOSP)</i> , 1983, pp. 71-89 [online] [Retrieved from the Internet 1/31/03] <URL: http://www.cis.upenn.edu/~bcpierce/courses/dd/topics.html >.
	AC	J. Eliot B. Moss, "Nested Transactions: An Approach to Reliable Distributed Computing," PhD Thesis, MIT, April 1981, 180 pp. [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/eliot81nested.html >
	AD	Prototype implementation of Apotram in the EXPRESS Data Manager product of EPM Technology, Oslo, Norway, 9 pp., [online] [Retrieved from the Internet 1/15/03] <URL: http://www.epmtech.jome.com >
	AE	S. K. Shrivastava and S. M. Wheeler, "Implementing Fault-Tolerant Distributed Applications Using Objects and Multi-Couloured Actions," in <i>Proc. of Int'l Conf. on Distributed Computing Systems</i> , Paris, France, May 1990, pp. 203-210.
	AF	T. Harder and K. Rothermel, "Concurrency Control Issues in Nested Transactions," VLDE Journal, 1993, 2(1):39-74, 32 pp. [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/473908.html >.
	AG	T. Harder et al., "Supporting Parallelism in Engineering Databases by Nested Transactions," Technical Report #34/1992, Univ. of Kaiserslautern, 27 pp. [online] [Retrieved from the Internet 12/3/2002] <URL: http://www.wdbis.informatik.uni-kl.de/pubs/papers/HPS92.SFB.html >.
	AH	C. Pu, G. E. Kaiser, N. Hutchinson, "Split Transactions for Open-Ended Activities," in <i>Proc. of the ACM SIGMOD Int'l Conf. on Management of Data</i> , 1998, pp. 26-37 [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/pu88splittransactions.html >.
	AI	G. E. Kaiser, C. Pu, "Dynamic Restructuring of Transactions," <i>Database Transaction Models for Advanced Applications</i> , Data Management Systems, Morgan-Kaufman, 1992, 27 pp. [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/kaiser92dynamic.html >.
	AL	L. Daynés, "Implementation of Automated Fine-Granularity Locking in a Persistent Programming Language," <i>Software—Practice and Experience</i> , John Wiley & Sons, Ltd., 1999, 38 pp.
	AK	L. Daynés, et al, "Customizable Concurrency Control for Persistent Java, <i>Advanced Transaction Models and Architectures</i> , Data Management Systems, Kluwer Academic Pub., Boston, 1997; Chap. 7, 34 pp.
✓	AL	L. Daynés et al., "Efficient Support for Customizing Concurrency Control in Persistent Java," in <i>International Workshop on Advanced Transaction Models and Architectures (ATMA)</i> , India, Sept. 1996, pp. 216-233 [online] [Retrieved from the Internet 1/31/03] <URL: http://citeseer.nj.nec.com/daynes96efficient.html >.
	AM	
	AN	
	AO	
	AP	
	AQ	
Examiner	UYEN LE	
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U.S. Patent Documents					
*Examiner Initial		Document Number	Date	Name	
UL	1	6,343,339	January 29, 2002	Laurent Daynes	
RECEIVED APR 07 2003 Technology Center 2100					
Foreign Patent Documents					
					Translation
		Document	Date	Country	Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
UL	2	Barbara Liskov et al., "Implementation of Argus", <i>Proceedings of 11th International Symposium on Operating System Principle (SOSP)</i> , 1987, pages 111-122.			
	3	J.L.Eppinger et al., "Camelot and Avalon: A Distributed Transaction Facility", Morgan Kaufmann Publishers, San Mateo, California, 1991, pages 3-11, 81-92, 121-162 and 251-286.			
	4	Laurent Daynes et al., "Locking in OODBMS Client Supporting Nested Transactions", <i>IEEE 11th International Conference on Data Engineering</i> , France, 1995, pages 316-323.			
	5	Ole Anfinsen, "Apotram - An Application-Oriented Transaction Model", PhD Thesis, University of Oslo, Dept. of Informatics, Oslo, Norway, 1997.			
	6	Roger S. Barga and Calton Pu, "A Reflective Framework for Implementing Extended Transactions", <i>Advanced Transaction Models and Architectures</i> , Data Management Systems, Chapter 3, Kluwer Academic Publishers, Boston, 1997, pages 63-89.			
	7	Laurent Daynes and Oliver Gruber, "Customizing Concurrency Control Using Graph of Locking Capabilities", <i>Sixth International Workshop on Persistent Object Systems</i> , France, September 1994, Springer-Verlag, pages 147-161.			
✓	8	Laurent Daynes and G. Czajkowski, High Performance, Space-Efficient, Automated Object Locking, <i>IEEE 17th International Conference on Data Engineering</i> , Heidelberg, Germany, April 2001.			
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